

MINNESOTA MINING AND MFG CO -- 3M ? SCOTCH-GRIP ? RUBBER AND GASKET ADHESIVE --
8040-00-390-7959

===== Product Identification =====

Product ID:3M ? SCOTCH-GRIP ? RUBBER AND GASKET ADHESIVE

MSDS Date:07/10/2000

FSC:8040

NIIN:00-390-7959

Status Code:A

MSDS Number: CLRWR

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CENTER BLDG 224-5S-04

City:SAINT PAUL

State:MN

ZIP

:55144-1000

Country:US

Info Phone Num:866-556-5712

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:76381

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

===== Composition/Information on Ingredients =====

Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

Minu

mum % Wt:60.
Maxumum % Wt:70.
OSHA PEL:2400 MG/M3;1000 PPM
ACGIH TLV:1780 MG/M3;750 PPM
ACGIH STEL:2380 MG/M3;1000 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ACRYLONITRILE-1,3-BUTADIENE POLYMER
CAS:9003-18-3
Minumum % Wt:10.
Maxumum % Wt:20.

Ingred Name:GLYCEROL ESTER OF ROSIN ACIDS
CAS:8050-31-5
Code:F
Minumum % Wt:7.
Maxumum % Wt:13.

Ingred Name:PHENOL-FORMALDEHYDE POLYMER
CAS:25085-50-1
Code:F
Minumum % Wt:5.
Maxumum % Wt:10.

Ingred Name:SALICYLIC ACID
CAS:69-72-7
RTECS #:V
O0525000
Minumum % Wt:1.
Maxumum % Wt:5.

Ingred Name:ZINC OXIDE (ZNO)
CAS:1314-13-2
RTECS #:ZH4810000
< Wt:2.
OSHA PEL:15 MG/M3

Ingred Name:BENZENAMINE, N-PHENYL-, REACTION PRODUCTS WITH
2,4,4-TRIMETHYLPENTENE
CAS:68411-46-1
< Wt:.5

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYE CONTACT:CAN INCLUDE REDNESS,
SWELLING, PAIN, TEARING, AND HAZY VISION. SKIN CONTACT:

CAN

INCLUDE REDNESS, SWELLING, AND ITCHING. INHALATION: CAN INCLUDE HEADACHE, DIZZINESS, DROWSINESS, INCOORDINATION, SLOWED REACTION TIME, SLURRED SPEECH.INGESTION MAY CAUSE: PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, AND BLOOD IN FECES.

Medical Cond Aggravated by Exposure:

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===== First Aid Measures =====

First Aid:EYE CONTACT: FLUSH EYES WITH LARGE AMOUNTS OF WATER. GET IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT : FLUSH SKIN WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.INHALATION: REMOVE PERSON TO FRESH AIR.IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT,GET IMMEDIATE MEDICAL ATTENTION.IF SWALLOWED: CALL A PHYSICIAN IMMEDIATELY. ONLY INDUCE VOMITING AT THE INSTRUCTION OF A P HYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:=-17

.6C, 0.F

Lower Limits:2.6%

Upper Limits:12.8%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL FOAM.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET, SELF-CONTAINED POSITIVE PRESSURE OR PRESSURE DEMAND BREATHING APPARATUS BUNKER COAT AND PANTS, BANDS AROUND ARMS, WAIST AND LEGS, FACE MASK, AND PROTECTIVE COVERING FOR EXPOSED AREAS OF THE HEAD.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TO HEAT FROM FIRE MAY BUILD PRESSURE AND EXPLODE.

VAPORS MAY TRAVEL LONG

DISTANCES ALONG THE GROUND OR FLOOR TO AN IGNITION SOURCE AND FLASH BACK.

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===== Accidental Release Measures =====

Spill Release Procedures:REFER TO OTHER SECTIONS OF THIS MSDS FOR INFORMATION REGARDING PHYSICAL AND HEALTH HAZARDS, RESPIRATORY PROTECTION, VENTILATION, AND PERSONAL PROTECTIVE EQUIPMENT. VENTILATE AREA.EXTINGUISH ALL IGNITION SOURCES. COLLECT USING NON-SPARKING TOOLS. PLACE IN A U.S. DOT-APPROVED CONTAIN

ER.

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Handling and Storage
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Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.
KEEP OUT OF THE REACH OF CHILDREN.

Other Precautions:KEEP CONTAINER TIGHTLY CLOSED. FLAMMABLE LIQUID AND
VAPOR. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, AND OTHER SOURCES
OF IGNITION. GROUND CONTAINERS SECURELY WHEN TRANSFERRING
CONTENTS. WEAR LOW STAT IC OR PROPERLY GROUNDED SHOES.

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Exposure Controls/Personal Protection
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Respiratory Protection:AVOID PROLONGED BREATHING OF VAPORS. SELECT ONE
OF THE FOLLOWING NIOSH APPROVED RESPIRATORS BASED ON AIRBORNE
CONCENTRATION OF CONTAMINANTS AND IN ACCORDANCE WITH OSHA
REGULATIONS: HALF MASK ORGANIC V APOR RESPIRATOR. DO NOT INGEST.

Ventilation:USE IN A WELL VENTILATED AREA. PROVIDE SUFFICIENT
VENTILATION TO MAINTAIN EMISSIONS BELOW RECOMMENDED EXPOSURE
LIMITS. IF EXHAUST VENTILATION IS NOT ADEQUATE,

Protective Gloves:BUTYL RUBBER, POLY
ETHYLENE/ETHYLENE VINYL ALCOHOL,
POLYTETRAFLUOROETHYLENE (TEF

Eye Protection:WEAR VENTED GOGGLES. WEAR SAFETY GLASSES.

Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:=55.6C, 132.F

Vapor Pres:180 MMHG @ 68 F

Vapor Density:2

Spec Gravity:.91 WATER=1

Viscosity:CA. 2750 CENTIPOISE

Evaporation Rate & Reference:1.9 ETHER=1

Solubility in Water:SLIGHT

Appearance and Odor:DARK BROWN LIQUID; SHARP SOLVENT ODOR

Percent Volatiles by V

olume:64%

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE
OXIDES OF NITROGEN HYDROGEN CYANIDEALDEHYDES KETONES HYDROCARBONS
OXIDES OF ZINC.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Disposal Considerations
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Waste Disposal Methods:INCINERATE IN A PERMITTED HAZARDOUS WASTE
INCI

GENERATOR IN THE PRESENCE OF A COMBUSTIBLE MATERIAL. DISPOSE OF
WASTE PRODUCT IN A FACILITY PERMITTED TO ACCEPT CHEMICAL WASTE.

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